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DIKE, BRONSTEIN, ROBER. J & CUSHMAN
INTELLECTUAL PROPERTY GROUP OF
EDWARDS & ANGELL, LLP
P.O. Box 9169
Boston, Massachusetts 02209



Docket No. 49949

Page 1 of 4

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MATRIX PROTEIN COMPOSITIONS FOR DENTIN REGENERATION

which is described and claimed in:

- ☐ the specification attached hereto.
- ☒ the specification of the same title filed on June 19, 2001, which claims priority from United States provisional patent application No. 60/213,790, filed on June 23, 2000.
- ☐ the specification in PCT international application Number, filed on _____; and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:			
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
PA 2000 00959	June 20, 2000	Denmark	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PA 2000 01665	November 8, 2000	Denmark	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications Designating the U.S-Benefit Under 35 U.S.C. §120				
U.S. Applications		Status (Check One)		
Application Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PCT Applications Designating the U.S.				
Application No.	Filing Date	U.S. Serial No. Assigned		

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. §119(e))**

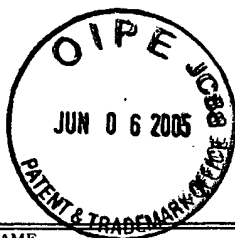
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date
LYNGSTADAAS, et al.	60/213,790	June 23, 2000

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Peter F. Corless (Reg. No. 33,860)	Cara Z. Lowen (Reg. No. 38,227)	David A. Tucker (Reg. No. 27,840)
George W. Neuner (Reg. No. 26,964)	William J. Daley, Jr. (Reg. No. 35,487)	George W. Hartnell, III (Reg. No. 42,639)
Linda M. Buckley (Reg. No. 31,003)	Robert L. Buchanan (Reg. No. 40,927)	David G. Conlin (Reg. No. 27,026)
Christine C. O'Day (Reg. No. 38,256)	Steven M. Jensen (Reg. No. 42,693)	Stuart L. Gitler (Reg. No. 31,256)
Peter J. Manus (Reg. No. 26,766)	Lisa Hazzard Swiszc (Reg. No. 44,368)	Kathryn A. Piffat (Reg. No. 34,901)
John B. Alexander (Reg. No. P-48,399)		

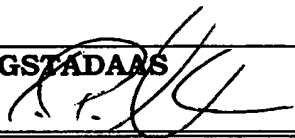
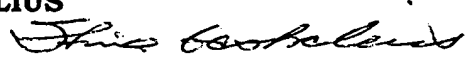
SEND CORRESPONDENCE TO: Peter F. Corless Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group Edwards & Angell, LLP P.O. Box 9169 Boston, Massachusetts 02209	DIRECT TELEPHONE CALLS TO: Peter F. Corless (617) 523-3400
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- 3 -

201	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		LYNGSTADAAS	Ståle	Petter
		Nesoddtangen	Norway	Norway
		Haakons Vei 5	N-1450 Nesoddtangen	Norway
202	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		GESTRELIUS	Stina	
		Lund	Sweden	Sweden
		St. Sigridsgatan 5	S-223 50 Lund	Sweden
203	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
204	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
206	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Signature of Inventor 202
Ståle Petter LYGSTADAA Date: 19/7-01 	Stina GESTRELIUS Date: 23/7-01 
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:



Docket No.: 49949 (71432)

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Stale Petter LYGSTADAAS
Stina GESTRELIUS

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Biora BioEX ABAddress: Per Albin Hanssons Vag 41,S-205 12 Malmo

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

City: _____ State/Prov.: _____

Country: SWEDEN ZIP: _____Execution Date: 07/19/2001 and 07/23/2001 - consecutively

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.

Filing date

B. Patent No.(s)

09/885,725JUNE 19, 2001

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Peter F. CorlessRegistration No. 33,860Address: Dike, Bronstein, Roberts & CushmanIntellectual Property Grp of EDWARDS & ANGELL, LLPP.O. Box 9169City: Boston State/Prov.: MACountry: U.S.A. ZIP: 02209

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

04-1105

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter F. Corless (Reg. No. 33,860)

Name of Person Signing

Signature

Date

Oct 15, 2001
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ASSIGNMENT

WHEREAS, I, **Ståle Petter LYGSTADAAS**, inventor, and a citizen of Norway, and I, **Stina GESTRELIUS**, inventor and a citizen of Sweden, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "**MATRIX PROTEIN COMPOSITIONS FOR DENTIN REGENERATION**", for which an application for United States Letters Patent with the same title has been filed with the United States Patent and Trademark Office, under provisional application number 09/885,725 and a filing date of June 19, 2001;

WHEREAS, **Biora BioEX AB, Per Albin Hanssons Väg 41, S-205 12 Malmö, Sweden**, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to this invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said applications and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said applications, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said inventions in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any


and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

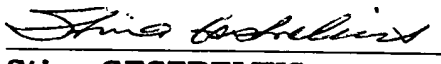
The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of EDWARDS & ANGELL LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this THURS day of 17th JULY, 2001


Ståle Petter LYGSTADAAS

Dated this Mon day of 23 July, 2001.


Stina GESTRELIUS

WITNESS Lena Hasselmark
July 23, 2001
(Date)

WITNESS Olav Olav Olav Palmi
July 23, 2001
(Date)